



PROJECT: Squaw Creek Basin, Illinois

AUTHORITY: N/A

TYPE: Continuing Authority (Sec. 206 - Ecosystem Restoration)

PROJECT DESCRIPTION: The Squaw Creek Watershed is in a rapidly growing portion of Lake County, in the Chain-of-Lakes area. This rapid growth has increased stormwater runoff into the Creek, increasing sedimentation into the creek, its tributaries and lakes along the Creek, particularly Mud Lake and Long Lake. This increased sedimentation directly degrades the ecosystems of the watershed, and indirectly impacts it by reducing water depths in the region's waterbodies. It also leads to increased flood damages, but not that type of severe overbank flooding that can be handled by traditional flood damage reduction projects.

CURRENT STATUS: The non-Federal sponsor has done a significant portion of work in the watershed, including detailed hydrologic and hydraulic models, detailed surveys to establish cross sections and structure elevations, and ortho-photo mapping of portions of the basin with 1-foot contours, primarily along on the main stem of Squaw Creek. The Chicago District has completed some preliminary hydrologic/hydraulic and economic work during the reconnaissance phase of a Section 205 study, but has not completed any analysis of the ecosystem degradation problem.

SUMMARIZED FINANCIAL DATA

	FY 2000 Preliminary Restoration Plan (PRP)	FY2001 Ecosystem Restoration Report (ERR)
Est Federal Cost	\$ 30.0	260.0
Est Non-Federal Cost		
Initial	0.0	0.0
After PCA Approved	0.0	140.0
Total Estimated Project Cost	30.0	400.0
Allocation thru FY99	0.0	0.0
Budget Request for FY00	0.0	0.0
Allocation for FY00	30.0 (Trans.)	0.0
Budget for FY01	0.0	250.0
Balance to Complete after FY01	0.0	150.0 (140.0 to
Amount Could be Used in FY01	0.0	150.0 be ref.)

BENEFITS: Ecosystem restoration and flood damage reduction benefits to be determined

LOCAL SPONSORS: Lake County Stormwater Management Commission

ISSUES/CONCERNS: None

PROJECT MANAGER: Mike Fisher



U.S. Army
Corps of Engineers
Chicago District

FACT SHEET

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